

CARLO GAVAZZI
Automation Components



48 x 48 Timers

FAA01, FAA08: Delay on Operate

FMB01: Multifunction

FMC01: Digital



Our Features

FAA01

- 48 x 48 mm housing for front panel mounting and 8-pin or 11-pin socket
- Power supply: 12 to 240 VDC/VAC
- Selectable time ranges: two full scales, 0.02 s to 300 h and 0.05 s to 300 h



- Output: 8 A DPDT relay
- Delay on operate timer with 4 functions:
 - Op - delay on operate
 - R - symmetrical recycler ON first
 - In - interval
 - Sh - one shot

FMB01

- 48 x 48 mm housing for front panel mounting and 11-pin socket
- Power supply: 12 to 240 VDC/VAC
- Time range: 0.02 seconds to 300 hours
- Gate and reset inputs
- Output: 8 A DPDT relay



- 7 functions:
 - Op – Delay On Operate
 - Rb – Symmetrical recycler OFF first
 - R – Symmetrical recycler ON first
 - Id – Double interval
 - Dr – Delay on release
 - In – Interval
 - Io – Interval on trigger open

FMC01

- 48 x 48 mm programmable timer
- Power supply: replaceable lithium batteries
- 2-line LCD display with indicators for easy operation and reading
- Start and reset input voltage from 12 to 240 VAC/DC



- Output: 8 A SPST relay NC or NO selectable
- 9 programmable time ranges from 0.20 s to 99999 h
- 8 programmable timing functions
- 3 programmable activation modes
- Displays text prompts to guide the user while programming

Your Benefits

- Full setting by front knobs (FAA, FMB) or display and keys (FMC) for easy reading and operating
- 11-pin (FAA01, FMB01) or 8-pin (FAA08) to ensure the maximum flexibility to the user's standards
- High performance of the DPDT output relay, able to conduct up to 8 A: even small loads can be handled without any other external contactors

- Wide power supply voltage and more functions in the same unit to satisfy the most typical needs
- The products features will prolong the application lifetime by reducing mechanical and thermal stress
- Reduce downtime and waste, increasing efficiency
- Users requiring a frequent change of time-related parameters in different kind of processes